

A2

Please replace with the heading --BACKGROUND OF THE INVENTION--

**Summary of the Invention**

A3

Please replace with the heading --SUMMARY OF THE INVENTION--

**Brief Description of the Drawings**

A4

Please replace with the heading --BRIEF DESCRIPTION OF THE DRAWINGS--

**Description of the Preferred Embodiments**

Please replace with the heading --DESCRIPTION OF THE PREFERRED  
EMBODIMENTS--

A5

**Abstract of the Disclosure**

A6

Please replace with the heading --ABSTRACT OF THE DISCLOSURE--

Please replace the title of the invention with the following title:

A7

-- FETCH AND DISPATCH DISASSOCIATION APPARATUS FOR  
MULTISTREAMING PROCESSORS --

Please amend the paragraph on page 5, lines 15-17 of the specification as follows:

A8

-- In the simple architecture illustrated in Fig. 1 everything works in lockstep. In  
each cycle an instruction is fetched and, and another previously fetched instruction  
is dispatched to one of the execution units.--